What is claimed is:

1.   A method for improving data accuracy and data flow of a disc servo system to read data on a disk, the method comprising :

5   determining a read mode of the disc servo system;

if the read mode is an audio/video play mode, executing a first read procedure to read the data on the disk;

if the read mode is a document read mode, executing a
10   second read procedure to read the data on the disk, wherein the second read procedure is different from the first read procedure; and

outputting the data.

2.   The method as claimed in claim 1, wherein the
15   first read procedure comprises:

reading the data from the disc;

writing the data into a buffer; and

outputting the data from the buffer.

3.   The method as claimed in claim 2, wherein, between
20   the steps of reading and writing the data, the first read procedure further comprises:

rereading the data from the disc when the data as read is recognized as unacceptable and stored data in the buffer is more than a first requirement.

25   4.   The method as claimed in claim 3, wherein the second read procedure comprises the same steps of reading, writing and outputting as the first read procedure, and,

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between the steps of reading and writing the data, the
second read procedure further comprises:

    rereading the data from the disc when the data as read
        is recognized as unacceptable and the stored data
        in the buffer is more than a second requirement
        less than the first requirement.

5.   The method as claimed in claim 4, wherein the
second read procedure further comprises a step of reducing a
rotation speed of the disc before the step of rereading the
data on the disc.

6.   The method as claimed in claim 2, wherein, between
the steps of reading and writing the data, the first read
procedure further comprises::

    rereading the data from the disc when the data as read
        is recognized as unacceptable and a count of
        rereading is less than a first number.

7.   The method as claimed in claim 6, wherein the
second read procedure comprises the same steps of reading,
writing and outputting as the first read procedure, and,
between the steps of reading and writing the data, the
second read procedure further comprises:

    rereading the data from the disc when the data as read
        is recognized as unacceptable and the count of
        rereading is less than a second number more than
        the first number.

8.   The method as claimed in claim 7, wherein the
second read procedure further comprises a step of reducing a

rotation speed of the disc before the step of rereading the data on the disc.